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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

NEC CORPORATION

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 12 4040

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
✓ A	GB 2 331 600 A (IBM) 26 May 1999 (1999-05-26) * abstract * * figure 4 * * page 14, line 5 - page 17, line 13 * ---		H04L29/06 G06F17/30 H04L29/08
✓ A	"WAG UAPROF" WAG UAPROF, XX, XX, 10 November 1999 (1999-11-10), pages 1-76, XP002942203 sections 5, 6, 7.1 - 7.5: * page 10 - page 31 * section 11.1.2.3: * page 57 * -----		
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H04L G06F
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 22 July 2003	Examiner Ross, C
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 12 4040

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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22-07-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
GB 2331600	A	26-05-1999	US	6167441 A	26-12-2000
			CN	1225479 A	11-08-1999
			JP	3184802 B2	09-07-2001
			JP	11194983 A	21-07-1999
			TW	449707 B	11-08-2001
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